

ABSTRACT OF THE DISCLOSURE

Each of a plurality of unit windings 41 is formed by being divided into a first winding section 42 having opened end portions and a second winding section 43, and the first winding section 42 is shaped in such a manner that a step in radial direction of a stator core 2 is formed between opposing side sections 46 and 47 and the opened end sections are bent in the crossing over direction of the winding so that open ends 443 and 444 of the opened end sections 44 oppose each other in the radial direction of the stator core 2, then the open ends 443 and 444 are connected by winding conductor pieces 431 and 432 of the second winding section to complete the unit winding 41, thereby, end sections of a stator winding are shortened and a small size dynamo electric machine is realized.